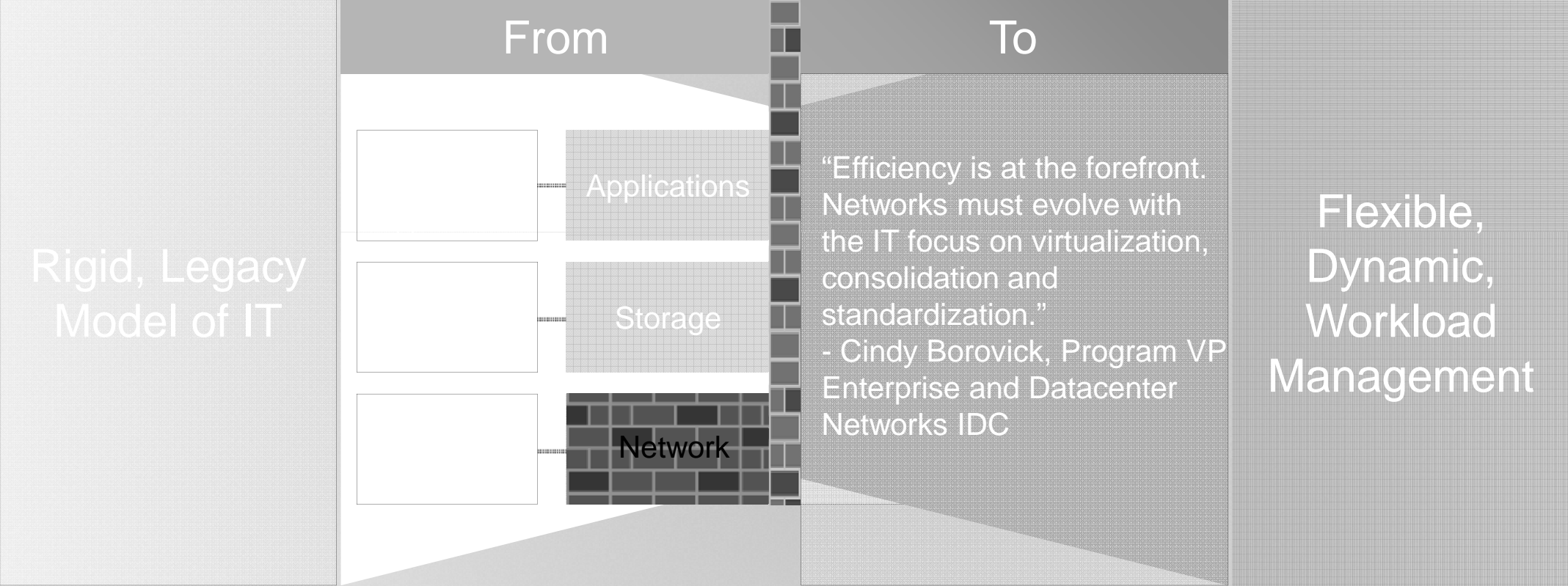


JUNIPER[®]
NETWORKS

WHAT'S THE PROBLEM?

Legacy network infrastructure is too complex,
too brittle, and too closed

INFORMATION TECHNOLOGY HAS EVOLVED ...BUT THE LEGACY NETWORK HAS NOT



THE LEGACY NETWORK CAN'T KEEP PACE WITH LEADING EDGE COMPANIES



Enterprise Challenges

- Agility, responsiveness
- BYOD growth



**“arrowhead’ responses
in 5 milli seconds for order”**



Service Provider Challenges

- Service differentiation
- Rapid service creation and delivery

“4G Is Going Fast”

Agility, cost and risk of
network infrastructure

WE NEED TO CREATE THE NEW NETWORK TO ADDRESS THESE CHALLENGES

The New Network



Increase the Rate of Innovation



Improve Opex through Automation



Reduce Capex through Virtualization

THE INDUSTRY EMBRACES THESE GOALS WITH SOFTWARE DEFINED NETWORKING

The New Network



Software
Defined Networking



Increase the Rate of Innovation

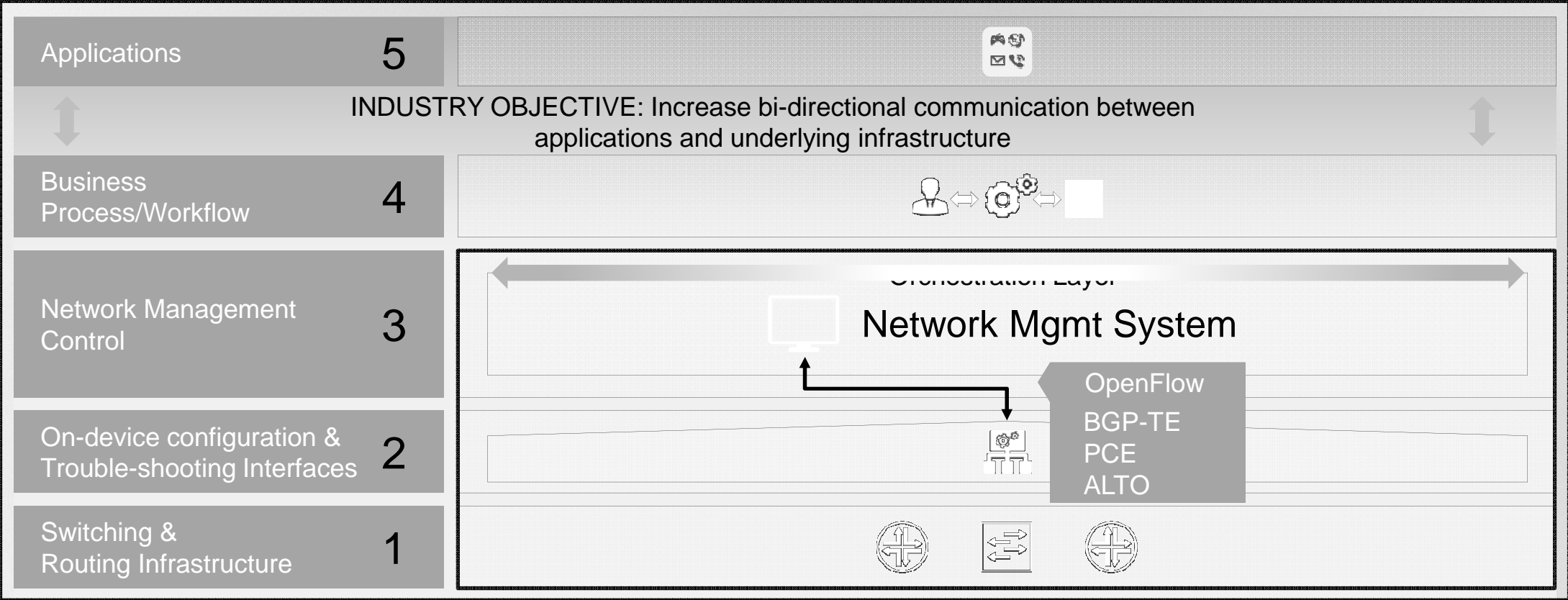


Improve Opex through Automation

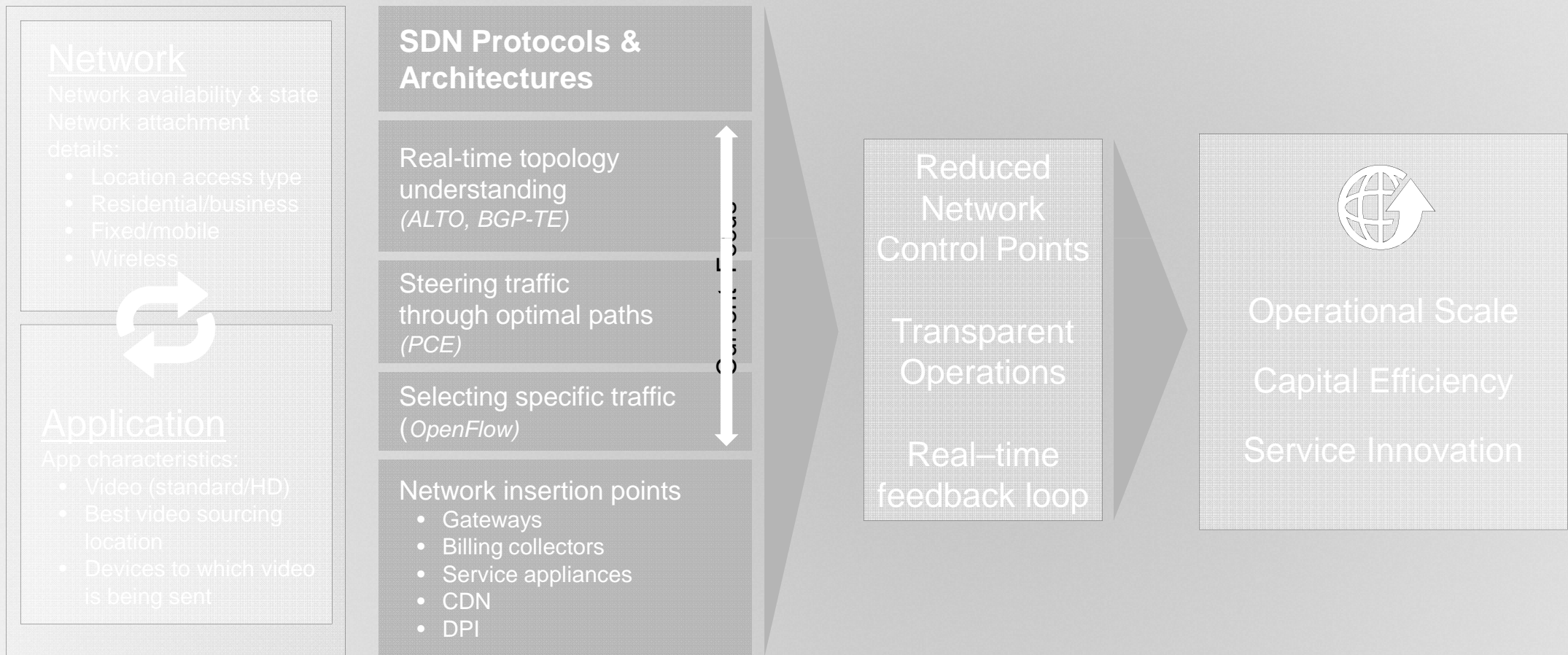


Reduce Capex through Virtualization

BROADBAND AND SDN APPROACH



SDN ENHANCES OPERATOR AND APPLICATION EXPERIENCE



SDN-BASED NETWORK APPLICATIONS



SDN LEADERSHIP REQUIRES

Network Domain Breadth



ACCESS &
AGGREGATION



EDGE



CORE



DATA
CENTER



WAN



CAMPUS
& BRANCH

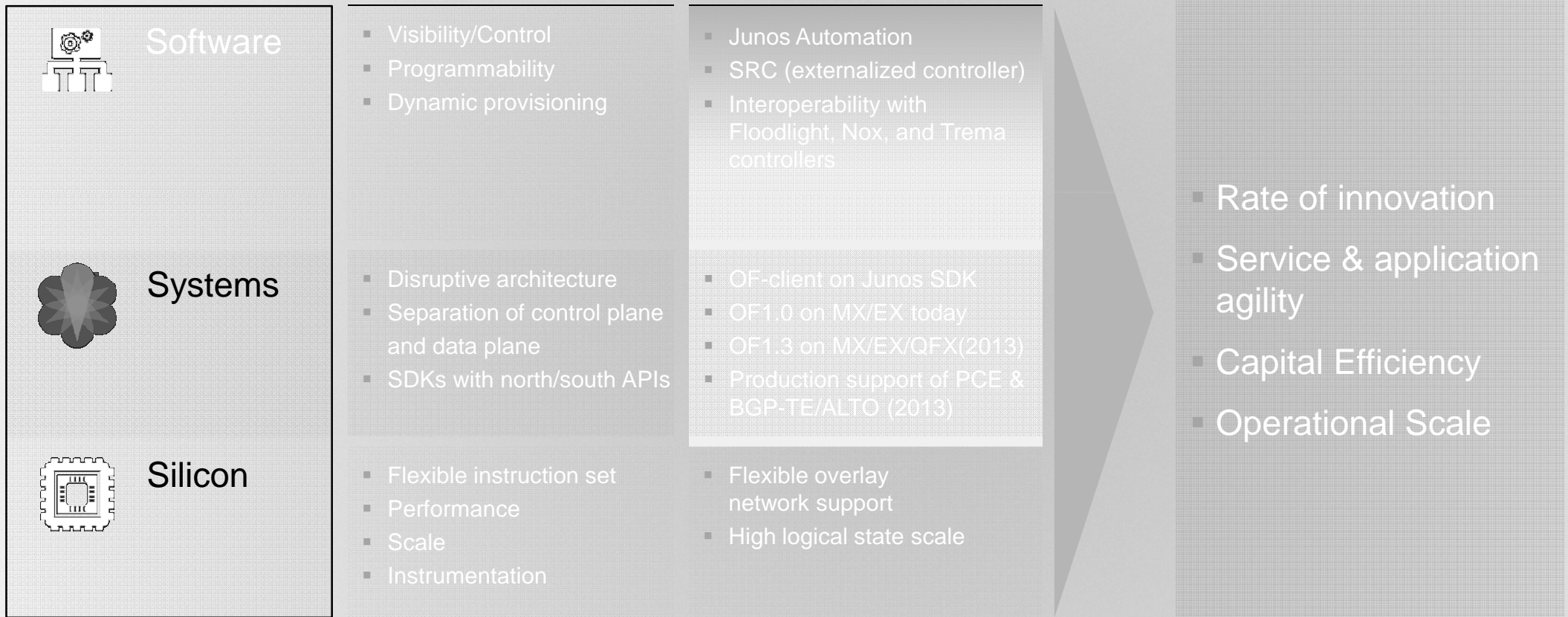


CONSUMER
& BUSINESS
DEVICE

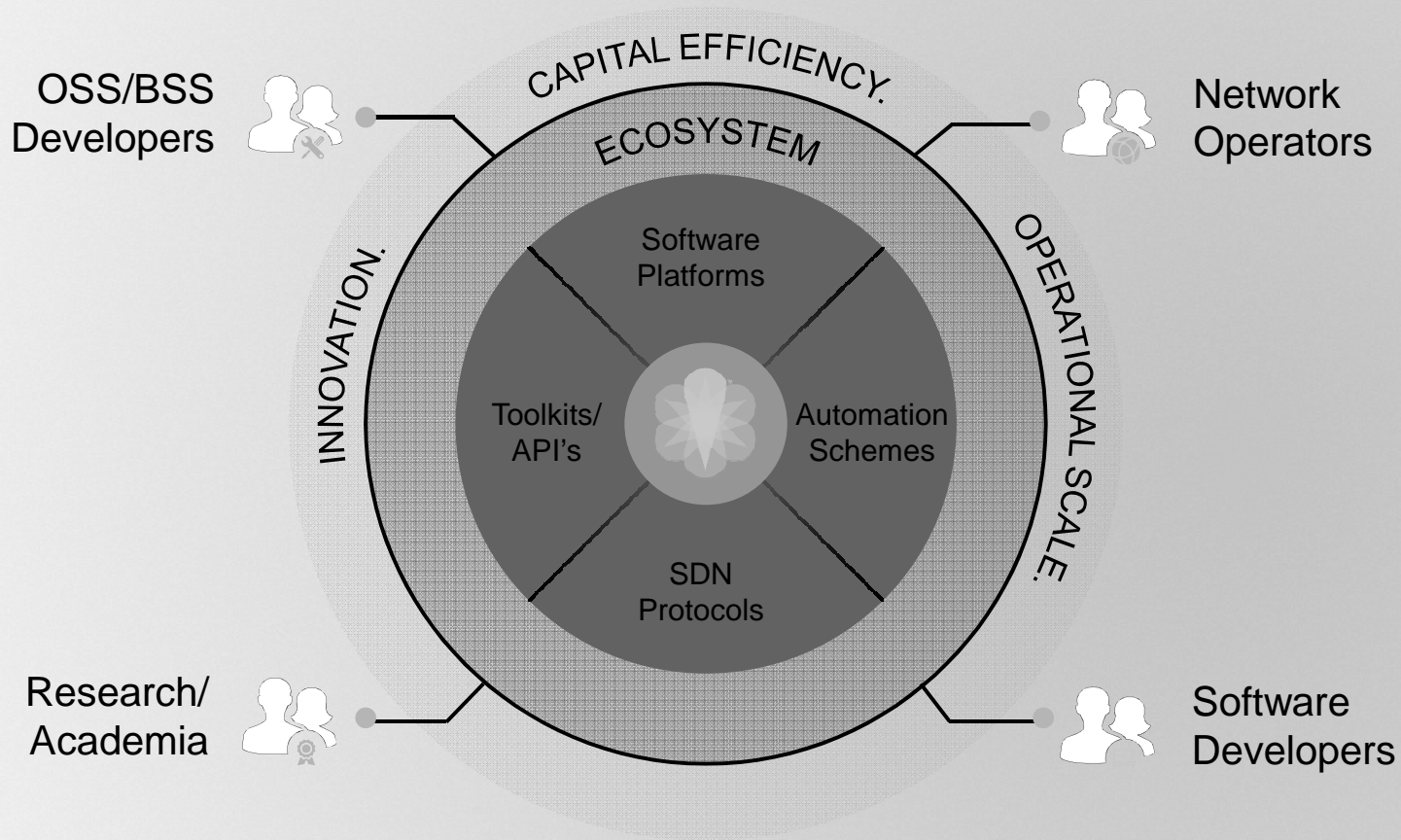
AND

Embracing Disruption

THE IDEAL ARCHITECTURE



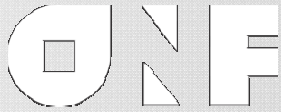
THE OPPORTUNITY FOR YOU



- Join industry dialogue
- Help advance protocol standards, use cases and industry best practices
- Get started with SDN on JUNOS TODAY

JUNIPER LEADS SDN

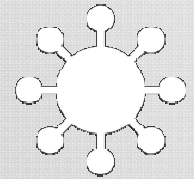
Active
Member
Of Open
Networking
Foundation



Founding
Member of
ONRC

ONRC

Juniper
OpenLab



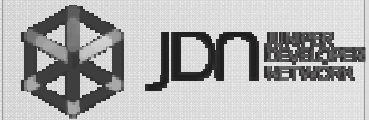
Standards
Leadership



Board Member
of US Ignite



Juniper
Developer
Network



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NETWORKS